Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2002

| | | From I to | | | From | II to | | From III to | | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|--|
| Commodity | II | Ш | v | ı | Ш | IV | V | ı | II | |
| Crude Oil | 0 | 295 | 0 | 474 | 876 | 1,013 | 0 | 424 | 54,804 | |
| Petroleum Products | 8,930 | 93 | 0 | 3,292 | 5,278 | 1,438 | 0 | 94,272 | 30,865 | |
| Pentanes Plus | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 242 | |
| Liquefied Petroleum Gases | 214 | 0 | 0 | 1,628 | 2,965 | 0 | 0 | 3,680 | 5,052 | |
| Unfinished Oils | 18 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 109 | |
| Motor Gasoline Blending Components | 36 | 0 | 0 | 144 | 165 | 0 | 0 | 0 | 2,997 | |
| Finished Motor Gasoline | 5,785 | 0 | 0 | 647 | 1,331 | 380 | 0 | 50,499 | 11,271 | |
| Reformulated | 0 | 0 | 0 | 0 | 606 | 0 | 0 | 9,270 | 2,660 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 5,785 | 0 | 0 | 647 | 725 | 380 | 0 | 41,229 | 8,611 | |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 80 | |
| Jet Fuel | 326 | 0 | 0 | 127 | 0 | 808 | 0 | 14,163 | 5,010 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 326 | 0 | 0 | 127 | 0 | 808 | 0 | 14,163 | 5,010 | |
| Kerosene | 19 | 0 | 0 | 106 | 0 | 0 | 0 | 98 | 0 | |
| Distillate Fuel Oil | 2,487 | 0 | 0 | 467 | 273 | 250 | 0 | 25,047 | 4,836 | |
| 0.05 percent sulfur and under | 2,017 | 0 | 0 | 285 | 208 | 250 | 0 | 15,026 | 4,362 | |
| Greater than 0.05 percent sulfur | 470 | 0 | 0 | 182 | 65 | 0 | 0 | 10,021 | 474 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 45 | 39 | 0 | 11 | 46 | 0 | 0 | 25 | 248 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 45 | |
| Lubricants | 0 | 54 | 0 | 47 | 0 | 0 | 0 | 482 | 442 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 98 | 54 | 0 | 0 | 211 | 533 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 8,930 | 388 | 0 | 3,766 | 6,154 | 2,451 | 0 | 94,696 | 85,669 | |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-------|-----------|----|-----|----|--|
| Commodity | IV | V | II | III | v | ı | II | III | IV | |
| Crude Oil | 0 | 0 | 2,778 | 677 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,656 | 3,202 | 1,855 | 4,159 | 1,121 | 0 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 69 | 466 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 232 | 0 | 661 | 3,693 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 1,430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 838 | 1.334 | 591 | 0 | 883 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 838 | 1.334 | 591 | 0 | 883 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 393 | 170 | 48 | 0 | 53 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 393 | 170 | 48 | 0 | 53 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 185 | 268 | 468 | 0 | 185 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 185 | 240 | 462 | 0 | 185 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 28 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | Ö | Ō | Ō | 0 | 0 | Ō | 0 | 0 | Ő | |
| Total | 1,656 | 3,202 | 4,633 | 4,836 | 1,121 | 0 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 2002

| | | From I to | | | From | II to | | From III to | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|
| Commodity | II | III | V | ı | III | IV | V | ı | II |
| Crude Oil | 0 | 267 | 0 | 333 | 745 | 939 | 0 | 525 | 48,852 |
| Petroleum Products | 7,840 | 102 | 0 | 2,624 | 5,254 | 1,547 | 0 | 81,352 | 25,185 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 387 |
| Liquefied Petroleum Gases | 8 | 0 | 0 | 1,107 | 3,260 | 0 | 0 | 2,591 | 3,771 |
| Unfinished Oils | 14 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 35 |
| Motor Gasoline Blending Components | 21 | 0 | 0 | 73 | 240 | 0 | 0 | 0 | 1,403 |
| Finished Motor Gasoline | 5,166 | 0 | 0 | 703 | 934 | 541 | 0 | 44,564 | 9,733 |
| Reformulated | 0 | 0 | 0 | 0 | 502 | 0 | 0 | 7,767 | 1,855 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 5,166 | 0 | 0 | 703 | 432 | 541 | 0 | 36,797 | 7,878 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 93 |
| Jet Fuel | 236 | 0 | 0 | 156 | 0 | 675 | 0 | 11,496 | 3,092 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 236 | 0 | 0 | 156 | 0 | 675 | 0 | 11,496 | 3,092 |
| Kerosene | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 18 |
| Distillate Fuel Oil | 2,332 | 0 | 0 | 399 | 214 | 331 | 0 | 21,629 | 5,639 |
| 0.05 percent sulfur and under | 1,863 | 0 | 0 | 224 | 154 | 331 | 0 | 12,981 | 4,823 |
| Greater than 0.05 percent sulfur | 469 | 0 | 0 | 175 | 60 | 0 | 0 | 8,648 | 816 |
| Residual Fuel Oil | 0 | 0 | 0 | 87 | 430 | 0 | 0 | 0 | 37 |
| Petrochemical Feedstocks ^a | 44 | 68 | 0 | 0 | 75 | 0 | 0 | 22 | 62 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 32 |
| Lubricants | 0 | 34 | 0 | 19 | 10 | 0 | 0 | 674 | 444 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 176 | 439 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,840 | 369 | 0 | 2,957 | 5,999 | 2,486 | 0 | 81,877 | 74,037 |

| | From | III to | | From IV to | | | From | V to | |
|---------------------------------------|-------|--------|-------|------------|-----|---|------|------|----|
| Commodity | IV | v | II | Ш | v | ı | II | Ш | IV |
| Crude Oil | 0 | 0 | 1,780 | 594 | 0 | 0 | 0 | 0 | 0 |
| Petroleum Products | 1,501 | 2,981 | 1,818 | 4,043 | 949 | 0 | 0 | 0 | 0 |
| Pentanes Plus | 0 | 0 | 63 | 418 | 0 | 0 | 0 | 0 | 0 |
| Liquefied Petroleum Gases | 172 | 0 | 736 | 3,625 | 0 | 0 | 0 | 0 | 0 |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Gasoline Blending Components | 0 | 1,530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finished Motor Gasoline | 834 | 1,101 | 635 | 0 | 839 | 0 | 0 | 0 | 0 |
| Reformulated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 834 | 1,101 | 635 | 0 | 839 | 0 | 0 | 0 | 0 |
| Finished Aviation Gasoline | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jet Fuel | 291 | 156 | 51 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 291 | 156 | 51 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Distillate Fuel Oil | 191 | 194 | 333 | 0 | 110 | 0 | 0 | 0 | 0 |
| 0.05 percent sulfur and under | 191 | 166 | 330 | 0 | 110 | 0 | 0 | 0 | 0 |
| Greater than 0.05 percent sulfur | 0 | 28 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,501 | 2,981 | 3,598 | 4,637 | 949 | 0 | 0 | 0 | 0 |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 2002

| | | From I to | | | From | II to | | From III to | | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|--|
| Commodity | II | III | v | ı | III | IV | ٧ | 1 | II | |
| Crude Oil | 0 | 281 | 0 | 394 | 713 | 1,010 | 0 | 0 | 54,186 | |
| Petroleum Products | 9,350 | 98 | 0 | 2,120 | 5,566 | 1,918 | 0 | 92,020 | 25,264 | |
| Pentanes Plus | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 521 | |
| Liquefied Petroleum Gases | 96 | 0 | 0 | 738 | 3,487 | 0 | 0 | 2,488 | 2,435 | |
| Unfinished Oils | 26 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 205 | |
| Motor Gasoline Blending Components | 42 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 2,749 | |
| Finished Motor Gasoline | 5,903 | 0 | 0 | 630 | 1,160 | 828 | 0 | 53,313 | 9,679 | |
| Reformulated | 0 | 0 | 0 | 0 | 488 | 0 | 0 | 9,357 | 1,485 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 5,903 | 0 | 0 | 630 | 672 | 828 | 0 | 43,956 | 8,194 | |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 70 | |
| Jet Fuel | 290 | 0 | 0 | 116 | 0 | 745 | 0 | 13,197 | 3,772 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 290 | 0 | 0 | 116 | 0 | 745 | 0 | 13,197 | 3,772 | |
| Kerosene | 5 | 0 | 0 | 49 | 0 | 0 | 0 | 6 | 0 | |
| Distillate Fuel Oil | 2,953 | 0 | 0 | 444 | 309 | 345 | 0 | 22,061 | 4,753 | |
| 0.05 percent sulfur and under | 2,312 | 0 | 0 | 232 | 227 | 345 | 0 | 13,966 | 3,977 | |
| Greater than 0.05 percent sulfur | 641 | 0 | 0 | 212 | 82 | 0 | 0 | 8,095 | 776 | |
| Residual Fuel Oil | 0 | 0 | 0 | 15 | 324 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 35 | 48 | 0 | 0 | 46 | 0 | 0 | 10 | 46 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 51 | |
| Lubricants | 0 | 50 | 0 | 36 | 18 | 0 | 0 | 475 | 470 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 69 | 32 | 0 | 0 | 291 | 513 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 9,350 | 379 | 0 | 2,514 | 6,279 | 2,928 | 0 | 92,020 | 79,450 | |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-------|-----------|----|-----|----|--|
| Commodity | IV | V | II | Ш | v | ı | II | III | IV | |
| Crude Oil | 0 | 0 | 3,032 | 855 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,530 | 3,302 | 1,805 | 4,522 | 1,052 | 0 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 74 | 432 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 176 | 0 | 815 | 4,090 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 1,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 820 | 1,517 | 519 | 0 | 817 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 820 | 1,177 | 519 | 0 | 817 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 326 | 287 | 31 | 0 | 10 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 326 | 287 | 31 | 0 | 10 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 204 | 300 | 354 | 0 | 225 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 204 | 268 | 351 | 0 | 225 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 32 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 1,530 | 3,302 | 4,837 | 5,377 | 1,052 | 0 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 2002

| | | From I to | | | From | II to | | From III to | | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|--|
| Commodity | II | III | v | ı | Ш | IV | V | ı | II | |
| Crude Oil | 0 | 235 | 0 | 482 | 800 | 924 | 0 | 0 | 54,278 | |
| Petroleum Products | 8,977 | 119 | 0 | 2,136 | 5,134 | 2,038 | 0 | 89,943 | 26,828 | |
| Pentanes Plus | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 398 | |
| Liquefied Petroleum Gases | 0 | 0 | 0 | 536 | 3,139 | 0 | 0 | 1,339 | 2,095 | |
| Unfinished Oils | 0 | 0 | 0 | 36 | 37 | 0 | 0 | 0 | 150 | |
| Motor Gasoline Blending Components | 5 | 0 | 0 | 19 | 0 | 0 | 0 | 182 | 3,812 | |
| Finished Motor Gasoline | 6,169 | 0 | 0 | 798 | 1,128 | 792 | 0 | 53,863 | 9,984 | |
| Reformulated | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 10,197 | 1,117 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 6,169 | 0 | 0 | 798 | 628 | 792 | 0 | 43,666 | 8,867 | |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 100 | |
| Jet Fuel | 186 | 0 | 0 | 172 | 0 | 752 | 0 | 12,623 | 3,431 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 186 | 0 | 0 | 172 | 0 | 752 | 0 | 12,623 | 3,431 | |
| Kerosene | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 80 | 0 | |
| Distillate Fuel Oil | 2,573 | 0 | 0 | 469 | 320 | 494 | 0 | 20,657 | 5,957 | |
| 0.05 percent sulfur and under | 2,103 | 0 | 0 | 287 | 244 | 494 | 0 | 13,960 | 5,084 | |
| Greater than 0.05 percent sulfur | 470 | 0 | 0 | 182 | 76 | 0 | 0 | 6,697 | 873 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 305 | 0 | 0 | 0 | 50 | |
| Petrochemical Feedstocks ^a | 44 | 57 | 0 | 9 | 96 | 0 | 0 | 0 | 37 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 147 | |
| Lubricants | 0 | 62 | 0 | 44 | 28 | 0 | 0 | 689 | 329 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 30 | 9 | 0 | 0 | 251 | 338 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 8,977 | 354 | 0 | 2,618 | 5,934 | 2,962 | 0 | 89,943 | 81,106 | |

| | From | III to | | From IV to | | | From | V to | |
|---------------------------------------|-------|--------|-------|------------|-----|---|------|------|----|
| Commodity | IV | V | Ш | Ш | v | ı | II | Ш | IV |
| Crude Oil | 0 | 0 | 3,102 | 628 | 0 | 0 | 0 | 0 | 0 |
| Petroleum Products | 1,627 | 3,162 | 1,830 | 4,809 | 932 | 0 | 0 | 0 | 0 |
| Pentanes Plus | 0 | 0 | 78 | 468 | 0 | 0 | 0 | 0 | 0 |
| Liquefied Petroleum Gases | 62 | 0 | 778 | 4,341 | 0 | 0 | 0 | 0 | 0 |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Gasoline Blending Components | 0 | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finished Motor Gasoline | 854 | 2,266 | 572 | 0 | 762 | 0 | 0 | 0 | 0 |
| Reformulated | 0 | 1,096 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 854 | 1,170 | 572 | 0 | 762 | 0 | 0 | 0 | 0 |
| Finished Aviation Gasoline | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jet Fuel | 374 | 237 | 49 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 374 | 237 | 49 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Distillate Fuel Oil | 327 | 244 | 348 | 0 | 170 | 0 | 0 | 0 | 0 |
| 0.05 percent sulfur and under | 327 | 212 | 348 | 0 | 170 | 0 | 0 | 0 | 0 |
| Greater than 0.05 percent sulfur | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lubricants | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,627 | 3,162 | 4,932 | 5,437 | 932 | 0 | 0 | 0 | 0 |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2002

| | | From I to | | | From | II to | | From III to | | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|--|
| Commodity | II | III | v | ı | Ш | IV | ٧ | 1 | II | |
| Crude Oil | 0 | 246 | 0 | 440 | 874 | 971 | 0 | 0 | 56,739 | |
| Petroleum Products | 9,325 | 79 | 0 | 2,461 | 5,908 | 2,131 | 0 | 93,218 | 30,595 | |
| Pentanes Plus | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 374 | |
| Liquefied Petroleum Gases | 0 | 0 | 0 | 840 | 3,832 | 0 | 0 | 914 | 2,245 | |
| Unfinished Oils | 31 | 0 | 0 | 71 | 96 | 0 | 0 | 0 | 391 | |
| Motor Gasoline Blending Components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 517 | 4,688 | |
| Finished Motor Gasoline | 6,471 | 0 | 0 | 798 | 1,124 | 835 | 0 | 57,126 | 12,641 | |
| Reformulated | 0 | 0 | 0 | 0 | 530 | 0 | 0 | 11,085 | 1,322 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 6,471 | 0 | 0 | 798 | 594 | 835 | 0 | 46,041 | 11,319 | |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 8 | |
| Jet Fuel | 213 | 0 | 0 | 125 | 0 | 853 | 0 | 12,727 | 3,822 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 213 | 0 | 0 | 125 | 0 | 853 | 0 | 12,727 | 3,822 | |
| Kerosene | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 7 | 0 | |
| Distillate Fuel Oil | 2,557 | 0 | 0 | 452 | 480 | 443 | 0 | 20,979 | 5,530 | |
| 0.05 percent sulfur and under | 2,061 | 0 | 0 | 267 | 200 | 443 | 0 | 15,105 | 4,692 | |
| Greater than 0.05 percent sulfur | 496 | 0 | 0 | 185 | 280 | 0 | 0 | 5,874 | 838 | |
| Residual Fuel Oil | 0 | 0 | 0 | 15 | 236 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 53 | 20 | 0 | 0 | 39 | 0 | 0 | 10 | 47 | |
| Special Naphthas | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 55 | 25 | |
| Lubricants | 0 | 47 | 0 | 55 | 38 | 0 | 0 | 480 | 367 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 326 | 457 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 9,325 | 325 | 0 | 2,901 | 6,782 | 3,102 | 0 | 93,218 | 87,334 | |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|-----|----|--|
| Commodity | IV | V | II | Ш | ٧ | I | II | III | IV | |
| Crude Oil | 0 | 0 | 2,805 | 776 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,634 | 3,218 | 1,553 | 4,703 | 786 | 0 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 88 | 453 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 31 | 0 | 785 | 4,250 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 859 | 2.542 | 280 | 0 | 611 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 1,285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 859 | 1.257 | 280 | 0 | 611 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 385 | 165 | 52 | 0 | 10 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 385 | 165 | 52 | 0 | 10 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 354 | 220 | 348 | 0 | 165 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 354 | 188 | 348 | 0 | 118 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 32 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Õ | |
| Miscellaneous Products | Ö | Ō | Ō | 0 | Ō | Ō | Ō | 0 | Ő | |
| Total | 1,634 | 3,218 | 4,358 | 5,479 | 786 | 0 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 2002

| | | From I to | | | From | II to | | From | III to |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|--------|--------|
| Commodity | II | III | v | ı | Ш | IV | V | ı | II |
| Crude Oil | 0 | 260 | 0 | 500 | 826 | 933 | 0 | 0 | 57,771 |
| Petroleum Products | 9,192 | 149 | 0 | 2,351 | 5,175 | 2,003 | 0 | 90,916 | 30,238 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 343 |
| Liquefied Petroleum Gases | 0 | 0 | 0 | 731 | 3,294 | 0 | 0 | 1,157 | 1,962 |
| Unfinished Oils | 26 | 0 | 0 | 18 | 39 | 0 | 0 | 0 | 90 |
| Motor Gasoline Blending Components | 41 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 4,419 |
| Finished Motor Gasoline | 6,156 | 0 | 0 | 785 | 1,053 | 840 | 0 | 52,300 | 12,913 |
| Reformulated | 0 | 0 | 0 | 0 | 447 | 0 | 0 | 9,323 | 898 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6,156 | 0 | 0 | 785 | 606 | 840 | 0 | 42,977 | 12,015 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 117 |
| Jet Fuel | 229 | 0 | 0 | 157 | 0 | 798 | 0 | 11,780 | 3,625 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 229 | 0 | 0 | 157 | 0 | 798 | 0 | 11,780 | 3,625 |
| Kerosene | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 15 | 0 |
| Distillate Fuel Oil | 2,714 | 0 | 0 | 376 | 312 | 365 | 0 | 23,521 | 5,304 |
| 0.05 percent sulfur and under | 2,198 | 0 | 0 | 199 | 242 | 365 | 0 | 16,244 | 4,346 |
| Greater than 0.05 percent sulfur | 516 | 0 | 0 | 177 | 70 | 0 | 0 | 7,277 | 958 |
| Residual Fuel Oil | 0 | 0 | 0 | 15 | 392 | 0 | 0 | 587 | 61 |
| Petrochemical Feedstocks ^a | 26 | 149 | 0 | 0 | 27 | 0 | 0 | 9 | 296 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 49 |
| Lubricants | 0 | 0 | 0 | 54 | 28 | 0 | 0 | 636 | 362 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 178 | 0 | 0 | 0 | 754 | 697 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,192 | 409 | 0 | 2,851 | 6,001 | 2,936 | 0 | 90,916 | 88,009 |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-------|-----------|----|-----|----|--|
| Commodity | IV | V | II | III | V | ı | II | III | IV | |
| Crude Oil | 0 | 0 | 2,485 | 661 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,560 | 3,494 | 1,930 | 4,675 | 1,104 | 0 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 86 | 470 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 30 | 0 | 792 | 4,205 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 865 | 2,801 | 562 | 0 | 824 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 865 | 1,551 | 562 | 0 | 824 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 418 | 206 | 57 | 0 | 16 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 418 | 206 | 57 | 0 | 16 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 233 | 214 | 433 | 0 | 264 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 233 | 185 | 433 | 0 | 200 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 29 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 1,560 | 3,494 | 4,415 | 5,336 | 1,104 | 0 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2002

| | | From I to | | | From | II to | | From III to | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|
| Commodity | II | III | v | ı | Ш | IV | V | 1 | II |
| Crude Oil | 0 | 238 | 0 | 505 | 619 | 992 | 0 | 0 | 63,558 |
| Petroleum Products | 9,487 | 0 | 0 | 2,194 | 4,010 | 2,158 | 0 | 89,689 | 31,490 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 492 |
| Liquefied Petroleum Gases | 2 | 0 | 0 | 446 | 2,417 | 0 | 0 | 1,293 | 2,140 |
| Unfinished Oils | 29 | 0 | 0 | 27 | 70 | 0 | 0 | 0 | 83 |
| Motor Gasoline Blending Components | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 4,081 |
| Finished Motor Gasoline | 6,591 | 0 | 0 | 703 | 902 | 980 | 0 | 53,282 | 13,691 |
| Reformulated | 0 | 0 | 0 | 0 | 473 | 0 | 0 | 8,855 | 1,245 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6,591 | 0 | 0 | 703 | 429 | 980 | 0 | 44,427 | 12,446 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 34 |
| Jet Fuel | 194 | 0 | 0 | 135 | 0 | 838 | 0 | 12,594 | 4,101 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 194 | 0 | 0 | 135 | 0 | 838 | 0 | 12,594 | 4,101 |
| Kerosene | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| Distillate Fuel Oil | 2,536 | 0 | 0 | 413 | 228 | 340 | 0 | 21,023 | 5,440 |
| 0.05 percent sulfur and under | 2,121 | 0 | 0 | 244 | 168 | 340 | 0 | 15,096 | 4,404 |
| Greater than 0.05 percent sulfur | 415 | 0 | 0 | 169 | 60 | 0 | 0 | 5,927 | 1,036 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 286 | 0 |
| Petrochemical Feedstocks ^a | 60 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 74 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 50 |
| Lubricants | 0 | 0 | 0 | 54 | 46 | 0 | 0 | 539 | 436 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 299 | 868 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,487 | 238 | 0 | 2,699 | 4,629 | 3,150 | 0 | 89,689 | 95,048 |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|----|----|--|
| Commodity | IV | V | Ш | Ш | v | ı | II | Ш | IV | |
| Crude Oil | 0 | 0 | 2,882 | 680 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,595 | 2,832 | 1,815 | 4,770 | 916 | 0 | 0 | 61 | 0 | |
| Pentanes Plus | 0 | 0 | 91 | 482 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 12 | 0 | 730 | 4,288 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 902 | 2.466 | 675 | 0 | 717 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 1,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 902 | 1.259 | 675 | 0 | 717 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 412 | 161 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 412 | 161 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 257 | 205 | 316 | 0 | 199 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 257 | 174 | 316 | 0 | 171 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 31 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Õ | |
| Miscellaneous Products | Ö | Ö | Ö | 0 | 0 | Ö | Ö | Ö | Õ | |
| Total | 1,595 | 2,832 | 4,697 | 5,450 | 916 | 0 | 0 | 61 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2002

| | | From I to | | | From | II to | | From | III to |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|--------|--------|
| Commodity | II | III | v | ı | Ш | IV | V | ı | II |
| Crude Oil | 0 | 263 | 0 | 484 | 1,226 | 1,019 | 0 | 0 | 55,740 |
| Petroleum Products | 9,243 | 38 | 0 | 2,322 | 4,741 | 2,086 | 0 | 92,777 | 30,161 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 478 |
| Liquefied Petroleum Gases | 9 | 0 | 0 | 560 | 2,876 | 0 | 0 | 1,952 | 2,739 |
| Unfinished Oils | 18 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 303 |
| Motor Gasoline Blending Components | 54 | 0 | 0 | 2 | 0 | 0 | 0 | 163 | 3,654 |
| Finished Motor Gasoline | 6,247 | 0 | 0 | 737 | 1,044 | 925 | 0 | 56,805 | 10,635 |
| Reformulated | 0 | 0 | 0 | 0 | 535 | 0 | 0 | 12,275 | 1,068 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6,247 | 0 | 0 | 737 | 509 | 925 | 0 | 44,530 | 9,567 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 21 |
| Jet Fuel | 186 | 0 | 0 | 150 | 0 | 878 | 0 | 12,086 | 4,089 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 186 | 0 | 0 | 150 | 0 | 878 | 0 | 12,086 | 4,089 |
| Kerosene | 15 | 0 | 0 | 22 | 0 | 0 | 0 | 62 | 0 |
| Distillate Fuel Oil | 2,688 | 0 | 0 | 530 | 352 | 283 | 0 | 20,515 | 6,622 |
| 0.05 percent sulfur and under | 2,177 | 0 | 0 | 291 | 282 | 283 | 0 | 14,763 | 5,460 |
| Greater than 0.05 percent sulfur | 511 | 0 | 0 | 239 | 70 | 0 | 0 | 5,752 | 1,162 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 295 | 0 | 0 | 69 | 0 |
| Petrochemical Feedstocks ^a | 26 | 0 | 0 | 0 | 96 | 0 | 0 | 41 | 286 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 67 |
| Lubricants | 0 | 38 | 0 | 56 | 37 | 0 | 0 | 688 | 481 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 219 | 0 | 0 | 0 | 238 | 786 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,243 | 301 | 0 | 2,806 | 5,967 | 3,105 | 0 | 92,777 | 85,901 |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|-----|----|--|
| Commodity | IV | ٧ | II | Ш | v | I | II | III | IV | |
| Crude Oil | 0 | 0 | 2,630 | 638 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,586 | 3,266 | 2,074 | 5,315 | 820 | 0 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 95 | 535 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 21 | 0 | 716 | 4,780 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 933 | 2,374 | 671 | 0 | 607 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 1,236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 933 | 1,138 | 671 | 0 | 607 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 359 | 186 | 79 | 0 | 7 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 359 | 186 | 79 | 0 | 7 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 254 | 216 | 513 | 0 | 206 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 254 | 190 | 513 | 0 | 176 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 26 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 1,586 | 3,266 | 4,704 | 5,953 | 820 | 0 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 2002

| | | From I to | | | From | II to | | From III to | | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|--|
| Commodity | II | III | v | ı | Ш | IV | V | 1 | II | |
| Crude Oil | 0 | 249 | 0 | 467 | 1,098 | 1,082 | 0 | 53 | 54,584 | |
| Petroleum Products | 9,668 | 89 | 0 | 2,065 | 4,275 | 2,002 | 0 | 84,415 | 30,717 | |
| Pentanes Plus | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 507 | |
| Liquefied Petroleum Gases | 53 | 0 | 0 | 487 | 2,465 | 0 | 0 | 1,869 | 2,926 | |
| Unfinished Oils | 0 | 0 | 0 | 26 | 129 | 0 | 0 | 0 | 297 | |
| Motor Gasoline Blending Components | 47 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3,567 | |
| Finished Motor Gasoline | 6,674 | 0 | 0 | 644 | 900 | 658 | 0 | 50,935 | 10,608 | |
| Reformulated | 0 | 0 | 0 | 0 | 474 | 0 | 0 | 9,938 | 1,141 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 6,674 | 0 | 0 | 644 | 426 | 658 | 0 | 40,997 | 9,467 | |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 71 | |
| Jet Fuel | 289 | 0 | 0 | 117 | 0 | 878 | 0 | 12,543 | 3,966 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 289 | 0 | 0 | 117 | 0 | 878 | 0 | 12,543 | 3,966 | |
| Kerosene | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 15 | 30 | |
| Distillate Fuel Oil | 2,570 | 0 | 0 | 450 | 292 | 466 | 0 | 18,121 | 7,599 | |
| 0.05 percent sulfur and under | 2,076 | 0 | 0 | 277 | 184 | 466 | 0 | 11,802 | 5,967 | |
| Greater than 0.05 percent sulfur | 494 | 0 | 0 | 173 | 108 | 0 | 0 | 6,319 | 1,632 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 329 | 0 | 0 | 105 | 0 | |
| Petrochemical Feedstocks ^a | 35 | 0 | 0 | 0 | 36 | 0 | 0 | 24 | 53 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 45 | |
| Lubricants | 0 | 89 | 0 | 55 | 61 | 0 | 0 | 513 | 418 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 183 | 0 | 0 | 0 | 141 | 630 | |
| Miscellaneous Products | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | |
| Total | 9,668 | 338 | 0 | 2,532 | 5,373 | 3,084 | 0 | 84,468 | 85,301 | |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|-----|----|--|
| Commodity | IV | V | II | Ш | v | ı | II | III | IV | |
| Crude Oil | 0 | 0 | 2,860 | 597 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,536 | 4,236 | 1,763 | 4,985 | 773 | 0 | 0 | 48 | 0 | |
| Pentanes Plus | 0 | 0 | 88 | 506 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 46 | 0 | 635 | 4,479 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 900 | 3,654 | 514 | 0 | 668 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 1,120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 900 | 2.534 | 514 | 0 | 668 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 353 | 200 | 46 | 0 | 12 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 353 | 200 | 46 | 0 | 12 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 232 | 199 | 457 | 0 | 93 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 232 | 169 | 456 | 0 | 93 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | Ö | Ö | Ö | 0 | 0 | Ö | 0 | Ö | 0 | |
| Total | 1,536 | 4,236 | 4,623 | 5,582 | 773 | 0 | 0 | 48 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2002

| | | From I to | | | From | II to | | From III to | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|
| Commodity | II | III | v | ı | Ш | IV | V | ı | II |
| Crude Oil | 0 | 258 | 0 | 372 | 1,402 | 1,039 | 0 | 0 | 49,640 |
| Petroleum Products | 9,283 | 411 | 0 | 2,088 | 6,163 | 2,095 | 0 | 88,276 | 35,323 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 620 |
| Liquefied Petroleum Gases | 64 | 0 | 0 | 595 | 3,958 | 0 | 0 | 2,511 | 4,285 |
| Unfinished Oils | 17 | 0 | 0 | 27 | 279 | 0 | 0 | 0 | 336 |
| Motor Gasoline Blending Components | 54 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 4,610 |
| Finished Motor Gasoline | 5,962 | 0 | 0 | 567 | 1,183 | 776 | 0 | 52,258 | 12,300 |
| Reformulated | 0 | 0 | 0 | 0 | 499 | 0 | 0 | 8,613 | 1,062 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 5,962 | 0 | 0 | 567 | 684 | 776 | 0 | 43,645 | 11,238 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 132 |
| Jet Fuel | 244 | 0 | 0 | 165 | 0 | 835 | 0 | 12,363 | 3,631 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 244 | 0 | 0 | 165 | 0 | 835 | 0 | 12,363 | 3,631 |
| Kerosene | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 12 | 79 |
| Distillate Fuel Oil | 2,873 | 0 | 0 | 422 | 430 | 484 | 0 | 19,092 | 8,022 |
| 0.05 percent sulfur and under | 2,366 | 0 | 0 | 239 | 190 | 484 | 0 | 13,561 | 6,237 |
| Greater than 0.05 percent sulfur | 507 | 0 | 0 | 183 | 240 | 0 | 0 | 5,531 | 1,785 |
| Residual Fuel Oil | 0 | 281 | 0 | 0 | 186 | 0 | 0 | 850 | 47 |
| Petrochemical Feedstocks ^a | 69 | 41 | 0 | 0 | 27 | 0 | 0 | 149 | 100 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 48 |
| Lubricants | 0 | 89 | 0 | 37 | 37 | 0 | 0 | 737 | 490 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 215 | 0 | 0 | 0 | 208 | 623 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,283 | 669 | 0 | 2,460 | 7,565 | 3,134 | 0 | 88,276 | 84,963 |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|---|----|--|
| Commodity | IV | V | Ш | Ш | v | ı | II | Ш | IV | |
| Crude Oil | 0 | 0 | 2,622 | 702 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,567 | 3,495 | 1,988 | 4,875 | 838 | 99 | 0 | 0 | 0 | |
| Pentanes Plus | 0 | 0 | 95 | 456 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 77 | 0 | 763 | 4,419 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 1,249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 814 | 1,404 | 628 | 0 | 710 | 99 | 0 | 0 | 0 | |
| Reformulated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 814 | 1,148 | 628 | 0 | 710 | 99 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 366 | 185 | 63 | 0 | 19 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 366 | 185 | 63 | 0 | 19 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 297 | 209 | 390 | 0 | 109 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 297 | 177 | 387 | 0 | 109 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 32 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 1,567 | 3,495 | 4,610 | 5,577 | 838 | 99 | 0 | 0 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2002

| | | From I to | | | From | II to | | From III to | |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|-------------|--------|
| Commodity | II | III | v | ı | Ш | IV | ٧ | 1 | II |
| Crude Oil | 0 | 205 | 0 | 461 | 1,388 | 973 | 0 | 0 | 52,338 |
| Petroleum Products | 9,866 | 117 | 0 | 2,710 | 4,805 | 1,687 | 0 | 94,139 | 31,160 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 462 |
| Liquefied Petroleum Gases | 0 | 0 | 0 | 1,078 | 2,704 | 0 | 0 | 2,723 | 4,132 |
| Unfinished Oils | 11 | 0 | 0 | 25 | 219 | 0 | 0 | 0 | 133 |
| Motor Gasoline Blending Components | 21 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 4,417 |
| Finished Motor Gasoline | 6,652 | 0 | 0 | 631 | 980 | 664 | 0 | 53,873 | 11,601 |
| Reformulated | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 9,431 | 1,118 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6,652 | 0 | 0 | 631 | 455 | 664 | 0 | 44,442 | 10,483 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 127 |
| Jet Fuel | 304 | 0 | 0 | 133 | 24 | 677 | 0 | 14,572 | 2,572 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 304 | 0 | 0 | 133 | 24 | 677 | 0 | 14,572 | 2,572 |
| Kerosene | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 57 | 61 |
| Distillate Fuel Oil | 2,834 | 0 | 0 | 415 | 283 | 346 | 0 | 22,082 | 6,701 |
| 0.05 percent sulfur and under | 2,338 | 0 | 0 | 231 | 232 | 346 | 0 | 15,265 | 4,978 |
| Greater than 0.05 percent sulfur | 496 | 0 | 0 | 184 | 51 | 0 | 0 | 6,817 | 1,723 |
| Residual Fuel Oil | 0 | 0 | 0 | 24 | 478 | 0 | 0 | 0 | 0 |
| Petrochemical Feedstocks ^a | 44 | 39 | 0 | 9 | 38 | 0 | 0 | 9 | 156 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 30 |
| Lubricants | 0 | 78 | 0 | 45 | 19 | 0 | 0 | 529 | 465 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 203 | 303 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,866 | 322 | 0 | 3,171 | 6,193 | 2,660 | 0 | 94,139 | 83,498 |

| | From | III to | | From IV to | | From V to | | | | |
|---------------------------------------|-------|--------|-------|------------|-----|-----------|----|-----|----|--|
| Commodity | IV | V | Ш | Ш | v | ı | II | III | IV | |
| Crude Oil | 0 | 0 | 2,439 | 674 | 0 | 0 | 0 | 0 | 0 | |
| Petroleum Products | 1,543 | 3,320 | 1,936 | 4,739 | 957 | 0 | 0 | 43 | 0 | |
| Pentanes Plus | 0 | 0 | 82 | 464 | 0 | 0 | 0 | 0 | 0 | |
| Liquefied Petroleum Gases | 129 | 0 | 687 | 4,275 | 0 | 0 | 0 | 0 | 0 | |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Motor Gasoline Blending Components | 0 | 1,288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Finished Motor Gasoline | 716 | 1.616 | 615 | 0 | 757 | 0 | 0 | 0 | 0 | |
| Reformulated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 716 | 1.616 | 615 | 0 | 757 | 0 | 0 | 0 | 0 | |
| Finished Aviation Gasoline | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jet Fuel | 427 | 153 | 54 | 0 | 15 | 0 | 0 | 0 | 0 | |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kerosene-Type | 427 | 153 | 54 | 0 | 15 | 0 | 0 | 0 | 0 | |
| Kerosene | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distillate Fuel Oil | 266 | 243 | 424 | 0 | 185 | 0 | 0 | 0 | 0 | |
| 0.05 percent sulfur and under | 266 | 214 | 417 | 0 | 185 | 0 | 0 | 0 | 0 | |
| Greater than 0.05 percent sulfur | 0 | 29 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lubricants | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Miscellaneous Products | 0 | Ö | Ő | Ö | 0 | Ö | 0 | 0 | 0 | |
| Total | 1,543 | 3,320 | 4,375 | 5,413 | 957 | 0 | 0 | 43 | 0 | |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 2002

| | | From I to | | | From | II to | | From | III to |
|---------------------------------------|-------|-----------|---|-------|-------|-------|---|---------|--------|
| Commodity | II | Ш | v | ı | Ш | IV | ٧ | 1 | II |
| Crude Oil | 0 | 246 | 0 | 409 | 1,592 | 1,006 | 0 | 0 | 51,957 |
| Petroleum Products | 9,320 | 223 | 0 | 3,108 | 4,660 | 1,530 | 0 | 104,349 | 33,935 |
| Pentanes Plus | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 426 |
| Liquefied Petroleum Gases | 0 | 0 | 0 | 1,285 | 2,199 | 0 | 0 | 3,769 | 5,132 |
| Unfinished Oils | 14 | 0 | 0 | 35 | 273 | 0 | 0 | 0 | 103 |
| Motor Gasoline Blending Components | 21 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 4,459 |
| Finished Motor Gasoline | 6,023 | 0 | 0 | 805 | 996 | 579 | 0 | 57,112 | 10,883 |
| Reformulated | 0 | 0 | 0 | 0 | 463 | 0 | 0 | 10,686 | 1,194 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6,023 | 0 | 0 | 805 | 533 | 579 | 0 | 46,426 | 9,689 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 70 |
| Jet Fuel | 311 | 0 | 0 | 112 | 120 | 774 | 0 | 17,118 | 4,980 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 |
| Kerosene-Type | 311 | 0 | 0 | 112 | 120 | 774 | 0 | 16,883 | 4,980 |
| Kerosene | 5 | 0 | 0 | 62 | 0 | 0 | 0 | 21 | 39 |
| Distillate Fuel Oil | 2,911 | 0 | 0 | 393 | 408 | 177 | 0 | 24,826 | 7,144 |
| 0.05 percent sulfur and under | 2,419 | 0 | 0 | 255 | 338 | 177 | 0 | 15,873 | 5,567 |
| Greater than 0.05 percent sulfur | 492 | 0 | 0 | 138 | 70 | 0 | 0 | 8,953 | 1,577 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 605 | 0 |
| Petrochemical Feedstocks ^a | 35 | 155 | 0 | 0 | 10 | 0 | 0 | 0 | 45 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 32 |
| Lubricants | 0 | 68 | 0 | 37 | 9 | 0 | 0 | 571 | 387 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 178 | 271 | 0 | 0 | 203 | 235 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,320 | 469 | 0 | 3,517 | 6,252 | 2,536 | 0 | 104,349 | 85,892 |

| | From | III to | | From IV to | | | From | V to | |
|---------------------------------------|-------|--------|-------|------------|-------|-----|------|------|----|
| Commodity | IV | V | II | Ш | v | ı | II | Ш | IV |
| Crude Oil | 0 | 0 | 3,332 | 630 | 0 | 0 | 0 | 0 | 0 |
| Petroleum Products | 1,478 | 2,946 | 2,102 | 3,970 | 1,039 | 100 | 0 | 0 | 0 |
| Pentanes Plus | 0 | 0 | 81 | 439 | 0 | 0 | 0 | 0 | 0 |
| Liquefied Petroleum Gases | 190 | 0 | 801 | 3,531 | 0 | 0 | 0 | 0 | 0 |
| Unfinished Oils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Gasoline Blending Components | 0 | 1,260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finished Motor Gasoline | 779 | 1,262 | 628 | 0 | 850 | 100 | 0 | 0 | 0 |
| Reformulated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxygenated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 779 | 1,262 | 628 | 0 | 850 | 100 | 0 | 0 | 0 |
| Finished Aviation Gasoline | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jet Fuel | 259 | 164 | 43 | 0 | 20 | 0 | 0 | 0 | 0 |
| Naphtha-Type | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerosene-Type | 259 | 164 | 43 | 0 | 20 | 0 | 0 | 0 | 0 |
| Kerosene | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 0 |
| Distillate Fuel Oil | 244 | 260 | 466 | 0 | 169 | 0 | 0 | 0 | 0 |
| 0.05 percent sulfur and under | 244 | 237 | 456 | 0 | 131 | 0 | 0 | 0 | 0 |
| Greater than 0.05 percent sulfur | 0 | 23 | 10 | 0 | 38 | 0 | 0 | 0 | 0 |
| Residual Fuel Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petrochemical Feedstocks ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Naphthas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lubricants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asphalt and Road Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,478 | 2,946 | 5,434 | 4,600 | 1,039 | 100 | 0 | 0 | 0 |

a Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."